Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
Data File : VY004523.D
Acq On : 20 Apr 2021 13:02
Operator : SY/MD
Sample : M2090-02
Misc : 7.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SEDGWICK-VOC-2

Quant Time: Apr 21 08:50:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.801	168	137931	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.697	114	241137	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.496	117	226589	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100898	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.149	65	89806	58.60	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.20%				
35) Dibromofluoromethane	7.728	113	61751	46.14	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.28%				
50) Toluene-d8	10.185	98	300985	52.88	ug/l		0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.76%				
62) 4-Bromofluorobenzene	12.483	95	105541	54.64	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.28%				
Target Compounds							Qvalue
16) Acetone	3.960	43	40228	113.15	ug/l		93
20) Methylene Chloride	4.722	84	10240	6.92	ug/l	#	92
25) 2-Butanone	7.002	43	6037	10.34	ug/l		91
84) 1,2,4-Trimethylbenzene	13.123	105	7212	1.13	ug/l		100
95) Naphthalene	15.239	128	25533	6.13	ug/l		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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